

C. Robert Taylor

Alfa Eminent Scholar of Agricultural Policy

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EMPLOYMENT RECORD

ALFA Eminent Scholar (Distinguished University Professor) in Agricultural and Public Policy (an Endowed Chair with a 35% service, 30% teaching, 30% research and 5% administrative appointment), 1988-present.

Professor of Agricultural Economics, University of Illinois, with a joint appointment in the National Center for Supercomputing Applications (NCSA), 1985-88.

Professor of Agricultural Economics and Economics, Montana State University, 1980-85.

Assistant then Associate Professor of Agricultural Economics, Texas A & M University, 1976-80.

Assistant Professor of Agricultural Economics (50%) and Entomology (50%), University of Illinois, 1974-76.

Post-Doctoral Research Associate, University of Illinois, 1972-74.

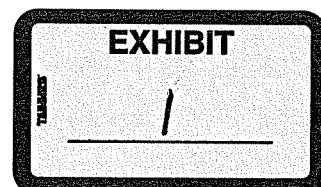
University Graduate Research Fellowship, University of Missouri, 1971-72.

Graduate Research Assistant, Kansas State University, 1969-70.

Assistant County Extension Agent (4-H), Leavenworth, KS, 1969.

EDUCATION

<u>Institution</u>	<u>Location</u>	<u>Degree</u>	<u>Dates</u>
Murray State Junior College	Tishomingo, OK	Assoc. (Ag.)	1962-66
Oklahoma State University	Stillwater, OK	B.S. (Ag. Econ.)	1966-68
Kansas State University	Manhattan, KS	M.S. (Econ.)	1969-70
University of Missouri	Columbia, MO	Ph.D (Ag. Econ.)	1970-72



PROFESSIONAL ASSOCIATION ACTIVITIES

International Consultative Board for the EcoFair Trade Dialogue Project (www.ecofair-trade.org) , 2005-present

American Agricultural Economics Association (AAEA) Executive Board, 1998-2001
Chair, AAEA Finance Committee, 2000-01.
AAEA Finance Committee Member, 1998-1999.
AAEA Foundation Investment Committee, 2000-01
AAEA Employment Committee, 1998-2001.
AAEA Graduate Student Section, 1999-2000.
AAEA Economics and Statistics Committee, 1999-2001.
AAEA Executive Board Committee to Select the *Choices* Editor, 1998-99

AAEA Executive Board representative to the AAEA Foundation Board, 1998-2001
AAEA Foundation Board Program Committee, 1998-2000.
AAEA Foundation Board for Farm Credit Scholarships, 1998-2000.

Advisory Board, Institute for Consumer and Rural Studies (ICRS), 2004-2006

Member, American Agricultural Economics Association, 1970-2005

Member, American Economic Association, 2004-present

Member, Organization for Competitive Markets, 2002-2005

Member (non-voting), R-CALF United Stockgrowers of America, 2003-present

Editorial Board for the Agricultural Systems Journal, 1989-2005

Editorial Board for the Journal of Agricultural & Applied Economics, 2001-2003

Editorial Council for the Review of Agricultural Economics, 1996-1998.

Editorial Board for the American Journal of Agricultural Economics, 1984-86.

Editorial Board for the Southern Journal of Agricultural Economics, 1992-95.

Western Agricultural Economics Council, 1982-1985.

American Agricultural Economics Association Ph.D. Dissertation Awards Committee, 1984.

Western Agricultural Economics Association Published Research Awards Committee, 1983.

Southern Agricultural Economics Association Distinguished Professional Contribution Award Committee, 1989-91.

Southern Agricultural Economics Association Research Award Committee, 1991-93.

AWARDS AND DISTINCTIONS

Organization for Competitive Markets (OCM) John Helmuth Award "For without belittling the courage with which we have died, let us not forget the courage with which men have lived—JFK," 2004

Economics Fellow, Organization for Competitive Markets (OCM), 2005

Participated in a meeting called by the Antitrust Division of the U.S. Department of Justice with a select group representing R-CALF to discuss concerns about manipulation of livestock markets, Feb. 15, 2006.

Recognized by R-CALF for representing cattlemen in the Pickett v. Tyson/IBP Trial, 2005.

Co-recipient of the Award for the Outstanding Article in the 1998 Journal of Agricultural and Applied Economics (with Arlen Smith)

Co-recipient of American Agricultural Economics Association Award for Quality of Research Communication, 1978

4-H People-to-People tour of European agriculture, 1964

Boy Scouts of America, Eagle Rank

Second Degree Black Belt in Taekwondo
Taekwondo Instructor, 1995-96.

Selected by the National Jaycees as one of the Outstanding Young Men in America, 1980

Gamma Sigma Delta (Agriculture honorary)

Omicron Delta Epsilon (Economics honorary)

Member of American Men and Women of Science: Social and Behavioral Sciences

University Graduate Fellowship, University of Missouri, 1971-72

Researcher of the Year Award, Department of Agricultural Economics, Texas A & M University, 1978-79

Visiting Research Scholar, International Institute for Applied System Analysis, Laxenberg, Austria, June, 1979

USDA-ERS Administrator's Special Merit Award for "Exemplary dedication and maintaining high standards of excellence in providing guidance, organization and implementation of an

evaluation of belt-wide boll weevil/cotton insect management programs," 1981

Co-advisor of Christine Sellar, recipient of the 1983 American Agricultural Economics Association Ph.D Dissertation Award

Honorable Mention for the Western Agricultural Economics Association Published Research Award, 1985 (article by Taylor and Burt)

An interview on supercomputing in agricultural research was broadcast nationally on PBS "Nightly Business Report," February, 1986.

"Incomplete List of Teachers Rated Excellent by Their Students," University of Illinois, 1986, 1987.

CONGRESSIONAL BRIEFING PAPERS

Stumo, Michael, and C. R. Taylor, "The Case for Illinois Brick Repeal," February 7, 2000.

CONGRESSIONAL & LEGISLATIVE TESTIMONY

Taylor, C. R. "Market Structure of the Livestock Industry," Testimony to the United States House of Representatives Committee on Agriculture, Subcommittee on Livestock, Dairy and Poultry, April 17, 2007

Taylor, C. R. "The Many Faces of Power in the Food System," invited paper presented at the joint U.S. Department of Justice and Federal Trade Commission Workshop on Merger Enforcement, Feb. 17, 2004.

Taylor, C. R. "Market Structure Issues in the Livestock Industry," Testimony to the United States Senate Committee on Agriculture, Nutrition and Forestry, Hearing on the Proposed Ban on Packer Ownership of Livestock and USDA's Enforcement of the Packers and Stockyards Act, July 16, 2002

Taylor, C. R. "Economic Concentration in Agribusiness," Testimony to the U.S. Senate Committee on Agriculture, Nutrition and Forestry, Jan. 26, 1999.

Taylor, C. R. "An Assessment of Pork Price Spreads," Written Testimony to the U.S. House of Representatives Agricultural Committee hearings on Livestock Prices, Feb. 10, 1999.

Taylor, C. R. "The Closing Circle of Global Food Companies," Testimony at the Democratic Policy Committee Hearings on Concentration and Competition in Agriculture, April 5, 2000.

Taylor, C. R. Testified to the Alabama Senate Judiciary Committee on two Antitrust Bills, March, 2000.

Taylor, C. R. Testified to the Alabama Senate Judiciary Committee on an Antitrust Bill, March, 2001.

Recent Invited Talks/Seminars:

“The Economics of Buyer Power: Identification and Characterization,” paper presented at American Antitrust Institute’s Invitational Symposium on Buyer Power, National Press Club, Washington, DC, June 20, 2007
http://www.antitrustinstitute.org/Archives/2007_Buyer_Power.ashx

“Buyer Power in Pickett v. Tyson,” paper presented at American Antitrust Institute’s Invitational Symposium on Buyer Power, National Press Club, Washington, DC, June 20, 2007
http://www.antitrustinstitute.org/Archives/2007_Buyer_Power.ashx

“The Future of American Agriculture,” Sixth Annual Oklahoma Sustainability Network Conference, April 20-21, 2007, Norman, OK

“Risks and Risk-Shifting in Contract Poultry Production: Pay Tournament, Lottery or Rigged Lottery?” presented at the SCC-76 (Hatch Coordinating project) meeting, Economics and Management of Risk in Agriculture and Natural Resources, Orange Beach, AL, March 16, 2007.

“Issues with the Courts’ Post-Trial Rulings in Pickett v. Tyson Fresh Meats, Inc.,” R-CALF Annual Meeting, Denver, CO, Jan. 19, 2007

“Effects of Exchange Rates on Beef Trade,” R-CALF Annual Meeting, Denver, CO, Jan. 19, 2007

“Wayward Judges? Fact-Finding, Rule of Reason and Meeting-Competition Interpretations,” Department of Agricultural Economics and Rural Sociology and School of Forestry, Auburn University, October 13, 2006

“Dual Problems of an Unsustainable Federal Debt and an Unsustainable Trade Deficit,” Conference sponsored by the NM State Legislature, Santa Fe, NM, April 27, 2006

“Big Picture Forces Affecting Agriculture,” Alfa Young Farmers Conference, Birmingham, AL, Feb. 11, 2006

“Wayward Judges? Facts and Fact-Finding Issues,” Kansas Cattlemen’s Association Annual Meeting, Great Bend, KS, Jan. 27, 2006

“Legal and Economic Issues Affecting the Cattle Industry,” R-CALF Annual Meeting, Denver, CO, Jan. 20, 2006

“An Economists Perspective on Experimental Design and Analysis,” Department of Agronomy and Soils Seminar, Auburn University, September 15, 2005

“The Cattle Showdown in Alabama,” Department of Agricultural Economics and Rural Sociology, Auburn University, Sept. 16, 2005

“Overview of Captive Supply Impacts Presented in Pickett v. Tyson/IBP,” R-CALF meeting,

Reno, NV, August 12, 2005

“Overview of Captive Supply Impacts Presented in Pickett v. Tyson/IBP,” Wyoming Cattlemen’s Association, Wyoming State Fair, Douglas, WY, August 17, 2005 (presented to Wyoming’s full U.S. Congressional delegation)

“Antitrust, Trade and the Founding Fathers,” Organization for Competitive Markets annual meeting, July 13, 2005

“Economic Climate Affecting U.S. Agriculture,” Alfa Young Farmers Conference, Auburn, AL, July 8, 2005

“Does Foreign Exchange Policy Affect Commodity Prices and Trade Flows?” Paper presented at a conference on “The Future of the Dollar” sponsored by the American Institute for Economic Research, Great Barrington, MA, May 5-6, 2005

“Improving the Transparency of Broiler Contracts,” Invited talk given at a meeting organized by RAFI with GIPSA administrators and economists, and poultry growers, North Carolina, April 16, 2005

“Uncle Sam is Sick, Very Sick,” New Mexico Cattlemen’s Association annual meeting, Feb. 16, 2005

“Economics of Contracting in Agriculture,” Rural Advancement Foundation International Conference, North Carolina, 2004

“The Future of Alabaman Agriculture,” Alfa Commodity Producers Conference, July 29, 2004

“Threats to the Soul of Democracy,” Auburn Rotary Club, June 6, 2004.

“Market Concentration and Current U.S. Policy,” 3rd International Trade and Policy Conference, Naples, FL, Dec. 4, 2003.

“Commodity Prices, Exchange Rates, and Antitrust Policy,” New Mexico Stockmen’s Convention, Albuquerque, NM, Dec. 5, 2003.

“The Future of Southeastern Agriculture,” Alfa Commodity Chairmen and Alfa Staff, Prattville, AL, Oct. 5, 2003

“Effects of the Dollar’s Foreign Exchange Value on U.S. Agriculture,” talk given at the Western Economics Association Annual Meeting, Denver, CO, August 15, 2003.

“Threats to U.S. Agriculture and to Rural Communities,” Rocky Mountain Multi-State County Workshop on Declaration of Local Agricultural Emergency, Feb. 19, 2003, Santa Fe, NM.

“Economics of Contract Broiler Production,” Alabama Poultry Growers Association, Feb. 1, 2003, Spruce Pine, AL.

- "Poultry Grower Earnings and Organizations in Alabama," American Society of Farm Managers and Rural Appraisers, Georgia Chapter, Session on Appraising Broiler Grower Farms, Jan. 22, 2003, Athens, GA.
- "Market Power in the Beef Industry," R-Calf United Stockgrowers of America Annual Convention, Jan. 24, 2003, Kansas City, MO.
- "Beef Imports and Exports: the Good, the Bad and the Ugly," presented at the Colorado Cattlemen's Association Mid-Winter Conference, November 22, 2002
- "The Changing Structure of Global Agriculture," presented at the first Butler/Cunningham conference on agriculture and the environment, Birmingham, AL, November 15, 2002.
- "The Future of Agriculture," presented at the Alabama NRCS annual meeting, Point Clear, AL, Oct. 1, 2002.
- "Market Power in the Meat Industry: Problems and Potential Solutions," presented to the Kansas Cattlemen's Association, Wichita, KS, Oct. 12, 2002.
- "Market Power in the Meat Industry: Problems and Solutions," presented at an American Farm Bureau meeting for selected state and national staff members, Kansas City, KC, August 20, 2002.
- "History of Ideas in Farm Management," presented to the Seniors Section symposium at the American Agricultural Economics Meeting, Long Beach, CA, July 31, 2002
- "Effects of the Growing Imbalance of Economic Power on Livestock Prices," presented at the National Livestock Price Crisis meeting, Amarillo, TX, July 25, 2002
- "Effects of the Growing Imbalance of Economic Power on Livestock Prices," presented at the National Livestock Price Crisis meeting, Memphis, TN, July 26, 2002
- "Farm Business Analysis in the New Global Food Economy," presented at the National Association of Farm Business Analysis Specialists, Orange Beach, AL, June 24, 2002.
- "Effects of the Growing Imbalance of Economic Power on Livestock Prices," presented at the National Livestock Price Crisis meeting, Omaha, NE, May 11, 2002.
- "Consolidation and Concentration Effects on Prices," presented to the Alfa Wheat and Feed Grain Division meeting, Montgomery, AL., Feb. 27, 2002
- "Legal and Economic Issues Dealing with Livestock Markets," presented to the Alfa Beef Division Committee meeting, Montgomery, AL, Feb. 26, 2002
- "The Global Food System: Legal Issues from an Economist's Perspective," presented to the Oklahoma Senate, Oklahoma City, OK, Feb., 18, 2002.

- “Contract Agriculture: Legal Issues from an Economist’s Perspective,” conference sponsored by the Oklahoma Attorney General’s Office and the Oklahoma Bar Association (participating attorneys received 3 hours of mandatory continuing legal education credit for the session), Oklahoma City, OK, Feb., 18, 2002.
- “Legal and Economic Implications of Contract Poultry Production,” Alfa Poultry Division meeting, Birmingham, AL, Feb., 4, 2002.
- “The Future of Alabama Agriculture: Lost in the Fifties, Giant Corporate Farms, or Networked Sustainable Farms?” Sustainable Agriculture in Alabama Symposium, February 24-26, 2002.
- “Implications of the Evolving Food System for Consumers,” presentation to the Consumers Federation of America, Washington, DC., Sept. 10, 2001.
- “Consequences of the Single-Minded Pursuit of Economic Efficiency,” presented at public meetings arranged by a bi-partisan group of legislators, Great Bend and Manhattan, KS, Jan. 3, 2001.
- “Legal and Economic Issues in the Livestock Industry,” presented at the Agricultural Competition Attorney Conference, New Orleans, LA, Feb. 10, 2001.
- “Consolidated Agriculture: Family Farm Predator or New Generation World-Beater?” presented at the National Conference of State Legislatures Assembly on Federal Issues, Washington, DC, May 5, 2000.
- “Competitive or Collusive Industry Responses to Implementation of FQPA,” presented at a symposium on FQPA and the FAIR Act: How Will They Affect Pesticide Demand and Supply?, AAEA annual meeting, Nashville, TN, August 11, 1999.
- “Impacts of Eliminating Organophosphates and Carbamates Under the Food Quality Protection Act,” Briefings to the House Agriculture Committee, Senate Agriculture Committee, USDA, and USEPA, May 10-11, 1999, Washington, DC.
- “Threats to American Agriculture: Will American Agriculture Die in the 21st Century? Does Anybody Care?” Presented at a meeting of individuals concerned with consolidation in agriculture, Mobile, AL, January 16, 1999.
- “Causes of the Current Farm Crisis,” Presented at a meeting of State Staff of the American Farm Bureau, Washington, DC, November 5, 1999.
- “Causes of the 21st Century Farm Crisis,” presented to the USDA 21st Century Commission on Production Agriculture, Atlanta, GA, November 15, 1999.
- “Threats to American Agriculture,” presented at a meeting organized by Congressman Terry Everett, Montgomery, AL, March 29, 1999.
- “Economics of Flexible Farming Systems,” presented a meeting of peanut producers, Dawson,

GA, April 22, 1999.

“Economic Concentration and Consolidation in Agriculture,” presented at a public meeting organized by U.S. Senators Harkin, Grassley and Wellstone, Cedar Rapids, IA, September 7, 1999.

“Frankenstein Foods, Frankenstein Firms,” presented at the annual meeting of the Organization for Competitive Markets, Omaha, NE, August 20, 1999.

“Consolidation in Agriculture,” presented to the meeting of LEADERS, Dothan, AL, June 24, 1999.

“An Analysis of the Proposed Merger of Farmland Industries and Cenex Harvest States Cooperatives,” presented at the Board Meeting of the National Farmers Union, Washington, DC, September 11, 1999.

“Threats to the Independent Family Farm,” presented at the annual meeting of the Alabama Treasure Forest and Landowners Association, Tuscaloosa, AL, October 8, 1999.

“Farm Bill 2000: Analysis and Trends in Agriculture,” 1999 Commercial Credit Conference, Lowndes County, AL, October 15, 1999.

“Threats to the Independent Family Farmer,” presented at the Lee County Nurseryman’s Workshop, Auburn, AL, October 28, 1999.

Taylor, C. R. “Effects of Concentration of Power on Agricultural Prices and Farmers,” presented at the American Farm Bureau Federation Leadership Conference, Orlando, FL, Feb. 19, 1999.

Taylor, C. R. “The Future for Alabama Agriculture (and for Alfa Farmers)” presented to the Alfa Insurance and Alfa Farmers Board of Directors, Feb. 22, 1999.

Taylor, C. R. “Effects of the 1996 FAIR Act” presented at the Kentucky Farm Bureau meeting, Louisville, KY, Dec. 10, 1998

Taylor, C. R. “Economic Impacts from FQPA Implementation,” presented to the American Farm Bureau Federation Food Quality Protection Act Educational Conference and Seminar, New Orleans, LA, July 22, 1998.

Taylor, C. R. “The Potential for Alabama Agriculture” presented at the main session of the Alfa annual meeting, December 10, 1996, Mobile, AL

Taylor, C. R. and R. Rodriguez-Kabana, “A Crop-Based Pesticide Substitute: Velvet Bean Control of Nematodes and Weeds in Crop Rotations,” EPA Briefing, September 29, 1997, Washington, D.C.

RESEARCH PUBLICATIONS

Books:

Beattie, Bruce R., C. Robert Taylor and Myles J. Watts. The Economics of Production, Kreiger Publishing Company, forthcoming (substantive revision of 1985 book)

Buschena, D., and C. R. Taylor (guest editors), Advances in Risk Impacting Agriculture and the Environment. A Special Issue of Agricultural Systems Journal, 2002.

Taylor, C. R. (ed.) Applications of Dynamic Programming to Agricultural Decision Problems. Westview Press, October, 1993.

Taylor, C. R. (Guest Editor), J. Jones, and B. Dent (Journal Editors). Application of Dynamic Optimization Techniques to Agricultural Problems. A Special Issue of Agricultural Systems, April, 1993.

Taylor, C. R., S. R. Johnson, and K. H. Reichelderfer. (eds) Agricultural Sector Models for the United States: Description and Selected Policy Applications. Iowa State Press, 1993.

Beattie, Bruce R. and C. Robert Taylor. The Economics of Production, John Wiley and Sons, New York, 1985. Reprinted by Kreiger Publishing Co., Melbourne, FL, 1993.

Wetzstein, M. E. and C. R. Taylor. (eds.) Analyzing Dynamic and Stochastic Agricultural Systems. Proceedings of a Technical Symposium by the Consortium for Research on Crop Production Systems, Auburn University, March, 1991.

Chapters in Books:

Taylor, C. R. "Frank Knight's Theory of Risk, Uncertainty, Imperfect Competition, and Welfare Economics Revisited as we Enter the 21st Century." in Buschena, D., and C. R. Taylor (guest editors), Advances in Risk Impacting Agriculture and the Environment. A Special Issue of Agricultural Systems Journal, 2002.

Taylor, C. R., and T. P. Zacharias, "Programming Models for Risk Efficient Choices," Chapter 8 in A Comprehensive Assessment of the Role of Risk in Agriculture, R. Just and R. Pope (eds), Kluwer Publishers, forthcoming, 2002.

Taylor, C. R. "AGSIM: An Econometric-Simulation Model of Regional Crop and National Livestock Production in the United States," Ch. 3 in Taylor, C. R., S. R. Johnson, and K. H. Reichelderfer. (eds) Agricultural Sector Models for the United States: Description and Selected Policy Applications. Iowa State Press, 1993.

Taylor, C. R., K. H. Reichelderfer and S. R. Johnson, "Instructions to Modelers and Comparison of the Baselines," Ch. 9 in Taylor, C. R., S. R. Johnson, and K. H. Reichelderfer. (eds) Agricultural Sector Models for the United States: Description and Selected Policy Applications. Iowa State Press, 1993.

Taylor, C. R. "Policy Evaluation Exercises with AGSIM," Ch. 11 in Taylor, C. R., S. R. Johnson, and K. H. Reichelderfer. (eds) Agricultural Sector Models for the United

States: Description and Selected Policy Applications. Iowa State Press, 1993.

Taylor, C. R., K. H. Reichelderfer and S. R. Johnson, "A Comparative Assessment of Model Results," Ch. 17 in Taylor, C. R., S. R. Johnson, and K. H. Reichelderfer. (eds) Agricultural Sector Models for the United States: Description and Selected Policy Applications. Iowa State Press, 1993.

Taylor, C. R. "Dynamic Programming and the Curses of Dimensionality," Ch. 1 in Taylor, C. R. (ed.) Applications of Dynamic Programming to Agricultural Decision Problems. Westview Press, October, 1993.

Howitt, R., and C. R. Taylor. "Microeconomics of Agricultural Resource Use," Chapter 3 in Agricultural Resource and Environmental Economics, G. A. Carlson, D. Zilberman, and J. Miranowski (eds), Oxford University Press, 1993.

Taylor, C. R., and R. Howitt. "Aggregate Evaluation Concepts and Models," Chapter 4 in Agricultural Resource and Environmental Economics, G. A. Carlson, D. Zilberman, and J. Miranowski (eds), Oxford University Press, 1993.

Mjelde, J. W., M. D. Frank, C. R. Taylor, and R. D. Lacewell. "Optimal Irrigation Decision Rules: An Application of Crop-Growth Simulation Models and Dynamic Programming," in Analyzing Dynamic and Stochastic Agricultural Systems. M. E. Wetzstein and C. R. Taylor. (eds.) Proceedings of a Technical Symposium by the Consortium for Research or Crop Production Systems, March, 1991.

Taylor, C. R. "The Fading Curse of Dimensionality," in Analyzing Dynamic and Stochastic Agricultural Systems. M. E. Wetzstein and C. R. Taylor. (eds.) Proceedings of a Technical Symposium by the Consortium for Research or Crop Production Systems, March, 1991.

Schnitkey, G. D., and C. R. Taylor, "Optimal Farmland Investment Decisions: A Dynamic Programming Analysis," in Analyzing Dynamic and Stochastic Agricultural Systems. M. E. Wetzstein and C. R. Taylor. (eds.) Proceedings of a Technical Symposium by the Consortium for Research or Crop Production Systems, March, 1991.

Taylor, C. R. "Dynamic Programming and the Curses of Dimensionality," in Applications of Dynamic Programming to Agricultural Decision Problems. C. R. Taylor (ed.), Westview Press, 1991

Mjelde, J. W., R. D. Lacewell, H. Talpaz, and C. R. Taylor. "Economics of Irrigation Management," in Management of Farm Irrigation Systems. G. J. Hoffman, T. A. Howell, and K. H. Solomon (eds.) American Society of Agricultural Engineers, December 1990; pp. 461-89.

Taylor, C. R. "Supply Control Aspects of the Conservation Reserve," in Implementing the Conservation Title of the Food Security Act of 1985. T. L. Napier (ed.) Soil and Water Conservation Society, Ankeny, Iowa, 1990; pp. 114-21.

Taylor, C. R. "Complementarities Between Micro- and Macro-Systems Simulation and Analysis," in Modeling Farm Decisions for Policy Analysis. Baum, K. H. and L. P. Schertz (eds). Westview Press, Boulder, Colorado, 1983.

Taylor, C. R. "Policy Development and the Regional Economics of Implementing NPS Controls," in Agricultural Management and Water Quality. Schaller, F. W. and G. W. Bailey (eds). Iowa State Press, Ames, Iowa, 1983.

Reneau, D. R. and C. R. Taylor. "An Economic Analysis of Erosion Control Options in Texas," in Best Management Practices for Agriculture and Silviculture. Loehr, R. E., D. A. Haith, F. W. Michael, and C. S. Martin (eds). Ann Arbor Science Publishers, Ann Arbor, Michigan, 1979; pp. 393-418.

Articles:

- Taylor, C. R., "Legal and Economic Issues with the Courts' Rulings in *Pickett v. Tyson Fresh Meats, Inc.*, a Buyer Power Case," American Antitrust Institute Working Paper No. 07-08, March 30, 2007 (<http://www.antitrustinstitute.org/Archives/WP07-08.ashx>)
- Taylor, C. R., "Proving Anti-Competitive Conduct in the U.S. Courtroom: Economic Issues with the Courts' Opinions in *Pickett v. Tyson Fresh Meats, Inc.*," Journal of Agricultural & Food Industrial Organization: Vol. 4 : Iss. 1, Article 9. Available at: <http://www.bepress.com/jafio/vol4/iss1/art9>
- Bransby, D. I., H. A. Smith, C. R. Taylor, and P. A. Duffy, "Switchgrass Budget Model: An Interactive Budget Model for Producing & Delivering Switchgrass to a Bioprocessing Plant," Industrial Biotechnology, Summer 2005; 122:125.
- Taylor, C. R., "The Economics of Two Islands—Squanderville and Thriftville (with visits to Greedsville and Margaritaville), Organization for Competitive Markets Newsletter, March, 2006.
- Taylor, C. R., "Pickett: A Fight Without Referees," Organization for Competitive Markets Newsletter, February 2006.
- Taylor, C. R., "Is America Going Broke?" Organization for Competitive Markets Newsletter, January 2006.
- Taylor, C. R., "Cattle Marketing Agreements: Good for the Individual Feeder; Bad for the Group," Organization for Competitive Markets Newsletter, December, 2005
- Taylor, C. R., and R. Rodriguez-Kabana, "The Land-Grant Death Spiral," Organization for Competitive Markets Newsletter, November 2005
- Taylor, C. R., "Predator Control," Organization for Competitive Markets Newsletter, October 2005
- Taylor, C. R. "The Simple Arithmetic of Captive Supply," Organization for Competitive Markets Newsletter, September 2005
- Taylor, C. R. "Captive Supply: Correlation v. Causation," Organization for Competitive Markets Newsletter, September 2005
- Taylor, C. R. "The Invisible Hand Has Been Clenched Into the Invisible Fist," Organization for Competitive Markets Newsletter, August 2005
- Taylor, C. R. "Market Power in the Cattle Industry," Organization for Competitive Markets Newsletter, July 2005
- Taylor, C. R. "Establishing Fairness in Contract Poultry Production," Organization for Competitive Markets Newsletter, June 2005

- Taylor, C. R. "Will America Survive? Relearning Lessons about Law, Politics & Economics," Organization for Competitive Markets Newsletter, May 2005
- Taylor, C. R. "Rank Critters," Organization for Competitive Markets Newsletter, April 2005
- Taylor, C. R. "The Mad Economics of Mad Cows," Organization for Competitive Markets Newsletter, March 2005
- Taylor, C. R. "Regulation & Market Failure," Organization for Competitive Markets Newsletter, March 2005
- Taylor, C. R. "Vital Economic Statistics," Organization for Competitive Markets Newsletter, February 2005
- VanSickle, J., R. McEowen, C. R. Taylor, N. Harl and J. Connor, Country of Origin Labeling: A Legal and Economic Analysis, University of Florida, International Agricultural Trade and Policy Center Policy Brief, PBTC 03-5, May, 2003.
- Smith, H. A., C. R. Taylor, and D. I. Bransby, "An Interactive Budget Model for Production, Harvesting, Handling and Delivering Switchgrass to an Energy Plant," Proceedings of the 5th Biomass Conference, 2003.
- Taylor, C. R., "Indirect Damages from Price Fixing: The Alabama Lysine Case," Review of Industrial Organization, 18: 33-43 (2001).
- Taylor, C. R. and R. Rodriguez-Kabana, "Optimal Rotation of Peanuts and Cotton to Manage Soil-Borne Organisms," Agricultural Systems, Vol. 61 (1): 61-68, 1999.
- Taylor, C. R. and R. Rodriguez-Kabana, "Population Dynamics and Crop Yield Effects of Nematodes and White Mold in Peanuts, Cotton, and Velvet Beans," Agricultural Systems, Vol. 59 (1):1-15, 1999.
- Taylor, C. R., "Implications of Changing Farm Policy for the South: Discussion," Journal of Agricultural and Applied Economics, 30 (1998): 63-64.
- Smith, H. Arlen and C. R. Taylor, "Finite Mixture Estimation of Size Economies and Cost Frontiers in the Face of Multiple Production Technologies," Journal of Agricultural and Applied Economics, 1998.
- Bransby, D. I., and C. R. Taylor, "Vertical Integration in the Beef Industry: Implications for Grazing Management and Research," Proceedings of the 1997 American Forage and Grassland Council, April 13-15, Fort Worth, TX.
- Duffy, P. A., and C. R. Taylor, "Effects of Farm Program Uncertainty on Acreage Decisions," American Journal of Agricultural Economics, 76 (1994):101-120.
- Novak, F., G. Armstrong, C. R. Taylor, and L. Bauer, "An Analysis of Alternative Cropping

Decision Rules," Agricultural Systems, 46(1994): 19-31.

Kouka, Pierre-Justin, P. A. Duffy, and C. R. Taylor, "Long-Term Planning of a Livestock-Crop Farm Under Government Programs," Journal of Agricultural and Applied Economics, 26 (1994): 275-286.

Duffy, P. A., C. R. Taylor, D. L. Cain, and G. J. Young, "The Economic Value of Farm Program Base," Land Economics, 70 (1994): 318-329.

Duffy, P. A., and C. R. Taylor, "The Effects of Increasing Flex Acres on Farm Planning and Profitability," Agricultural and Resource Economics Review, 23(1994): 47-57.

Taylor, C. R., H. A. Smith, J. B. Johnson, and R. T. Clark, "Aggregate Economic Effects of CRP Land Returning to Production," J. of Soil and Water Conservation, 49 (September-October 1994): 325-328.

Taylor, C. R., J. B. Penson, Jr., and K. Alt, "A Wetland/Floodway Reserve from the Great Flood of 1993: What Effects? Choices, Third Quarter, 1994: 33-34.

Taylor, C. R., "Deterministic vs Stochastic Evaluation of the Aggregate Effects of Price Support Programs," Agricultural Systems, 44(1994): 461-474.

Duffy, P., and C. R. Taylor. "Long-Term Planning on a Corn-Soybean Farm: An Application of Dynamic Programming," Agricultural Systems special issue on Applications of Dynamic Optimization Techniques to Agricultural Problems, C. R. Taylor, J. Jones, and B. Dent (eds), Vol 42 (1993): 57-72..

Taylor, C. R., "Quality of Professional Life: Nine-Month Appointments," Journal of Agricultural and Applied Economics, 25 (1993): 52-56.

Penson, J. B., Jr. and C. R. Taylor. "Agriculture and the General Economy: Modeling Their Interface." Agricultural Systems 39 (1992): 33-66.

Taylor, C. R., and F. Novak. "Optimal Flex Cropping of Spring Wheat under a Progressive Income Tax," Canadian Journal of Agricultural Economics, 40 (1992): 369-384.

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Taylor, C. R. "Economic Constraints to Resource Conservation in Texas." Paper presented at the annual meeting of the Texas Council of the Soil Conservation Society of America, July 12-14, 1979.

Frohberg, K. K. and C. R. Taylor. "Optimal Agricultural Erosion and Sediment Control." Paper presented at the International Conference on Environmental Management of Agricultural Watersheds, Smolenice, Czechoslovakia, April 23-27, 1979.

Taylor, C. R. and P. J. van Blokland. "The National Economic Impact of Future Hail Suppression Technologies." Paper presented at the annual meeting of the American Association for the Advancement of Science, Washington, DC, February, 1978.

Taylor, C. R. "Economic Implications of NPS Pollution Control -- Agriculture." Proceedings of a Conference on Section 208 Water Quality Planning for Texas, TAMU, College Station, Texas, August 30, 1977.

Taylor, C. R. "Alternative Nitrogen Pollution Control Policies: Their Economic Effect and Interaction with Other Pollution Sources." Paper presented at a Symposium at the annual meeting of the American Association for the Advancement of Science, Boston, Mass., February 18-24, 1975.

Contributed papers not subsequently published:

Himebaugh, V. A., P. A. Duffy, and C. R. Taylor, "The Economics of Cotton-Peanut Rotations Under Farm Programs in Southeast Alabama," Paper presented at the annual meeting of the Beltwide Cotton Conference, Jan. 6, 1995, New Orleans, LA.

Taylor, C. R. "Can We Manage Agriculture for Environmental Quality?" Paper presented at Symposium on Managing Agriculture for Environmental Goals, Washington, D.C., May 16, 1990.

Brown, S. G., P. A. Duffy, and C. R. Taylor, "Aggregate Impacts of the Boll Weevil Eradication Program on Production, Price and Government Program Cost," Paper presented at the annual meeting of the Beltwide Cotton Conference, January, 1990.

Stoll, J. R., C. Sellar, J. P. Chavas, and C. R. Taylor. "Principles and Standards, Recreation Benefits, and a Comparison of Empirical Valuation Methods." Paper presented at the Western Regional Science Association Meeting, 1982.

Taylor, C. R., G. S. Collins, and E. Weiler. "Estimated Economic Impacts of Cancellation of an Hypothetical Soybean Pesticide." Paper presented at an American Agricultural Economics Association Symposium on Economic Modeling Inputs to Pesticide Regulatory Decisions: Comparisons of Alternative Models, July 28, 1981, Clemson University, SC.

Zavaleta, L. R., R. D. Lacewell, and C. R. Taylor. "A Control Model for Economically Optimum Irrigation Patterns: Grain Sorghum Production in the Texas High Plains." Paper presented at the International Conference on Operations Research in Agricultural and Water Resources, November 25-29, 1979, Jerusalem, Israel.

Zavaleta, R. L., R. D. Lacewell, and C. R. Taylor. "Expected Benefits of Improved Irrigation and Timing and Application Rates." Contributed paper presented at the WAEA Annual Meeting, Pullman, WA, July 30-31, 1979.

Talpaz, H. and C. R. Taylor (co-senior authors). "Optimal Wheat Reserves in the United States." Paper presented at the European Econometric Society Meeting, Vienna, Austria, September 6-9, 1977.

Headley, J. C., B. Sundell, and C. R. Taylor. "Evaluation of Alternative Pest Control Technologies for Grain Crops and Soybeans." Paper presented at a symposium at the American Agricultural Economics Association Annual Meeting, San Diego, CA, July 31-August 3, 1977.

Taylor, C. R. and J. C. Headley. "Insecticide Resistance and the Evaluation of Control Strategies." Paper presented at a NATO conference on "Mathematical Analysis of Decision Problems in Ecology," held in Istanbul, Turkey, July, 1973.

Organized Symposia papers not subsequently published:

Taylor, C. R., "Pesticide Industry Supply Response to FQPA and FAIR," paper presented at the AAEE annual meeting organized symposium on "FQPA and FAIR Acts: How Will They Affect Pesticide Demand and Supply?" August 10, 1999, Nashville, TN.

Taylor, C. R. "Aggregate Economic Effects of CRP Land Coming Back into Production," presented at an American Agricultural Economics Association Symposium on The

Conservation Reserve Program Lands After the Contract Expires, Vancouver-British Columbia, Canada, August 7, 1990.

Published Abstracts:

Taylor, C. R., and R. Rodriguez-Kabana, "Compositions of Benzaldehyde, Corn Cobs and Urea for Control of Plant Parasitic Nematodes," Organization of Nematologists of the Tropical Americas Abstracts, Annual Meeting, Auburn, Alabama, April 16-20, 2000.

Taylor, C. R., and R. Rodriguez-Kabana, "Economics of a Farming Systems Approach to Peanut and Cotton Production," Society of Nematology Abstracts, Annual Meeting, Monterey, CA, July 7, 1999.

Taylor, C. R., and R. Rodriguez-Kabana, "Economics of the Root-Knot Nematode, Southern Blight Fungus and Microbivorous Nematodes in a Cotton and Peanut Production System," Society of Nematology Abstracts, Annual Meeting, July 7, 1999, Monterey, CA.

Taylor, C. R., and R. Rodriguez-Kabana, "Economics of the Root-Knot Nematode, Southern Blight Fungus and Microbivorous Nematodes in Cotton and Peanut Production," Society of Nematology Abstracts, Annual Meeting, June 24, 1998, St. Louis, MO.

Rodriguez-Kabana, R., C. R. Taylor, and J. W. Kloepper, "Novel Rotation Crops for the Management of Phytonematodes and Other Soilborne Plant Pathogens," Abstracts of Papers Presented at an International Workshop on Management of Soilborne Pathogens, sponsored by the United States-Israel Binational Agricultural Research and Development Fund (BARD), March 1-5, 1998, Ramat Rachel, Jerusalem, Israel.

Taylor, C. R., "Economic Concepts Appropriate for Development of Flexible Agricultural Systems Emphasizing Nematode Management," Proceedings of the Organization of Nematologists of the Tropical Americas, (July, 1997), p.57.

Taylor, C. R. and H. Talpaz (co-senior authors). "Determining Optimal Fertilization Rates Under Variable Weather and Price Conditions: An Extension." American Journal of Agricultural Economics, (December, 1978), p.1064.

Talpaz, H. and C. R. Taylor (co-senior authors). "Incorporating Multiple Sources of Risk into the Determination of Optimal Fertilization Rates: Abstract." American Journal of Agricultural Economics, (December, 1977), p. 1110.

TEACHING ACTIVITIES

Average overall teaching effectiveness evaluation by course (1-5 scale, with 5= excellent) are:

Graduate Resource Economics (TAMU)	4.76
Undergraduate Resource Economics (TAMU)	4.26
Graduate Systems Analysis (TAMU)	4.90
Math Refresher Class (MSU, 1982-85)	4.12
Math Refresher Class (Illinois, 1985-87)	5.8/6
Graduate Aggregate Production Economics (Illinois, 1985-87)	5.1/6
Graduate Ag and Resource Policy (Auburn 1989-94)	4.80
Advanced Production Economics (Auburn, 1993)	4.70
Graduate Microeconomic Theory (MSU, 1980-85)	4.66

University of Illinois "Incomplete List of Teachers Rated Excellent by Their Students," in 1986 and 1987.

Direction of Graduate Students:

M.S. Advisees:

Shobha Bhaskar (homemaker)
 Klaus Frohberg (Professor, University of Bonn)
 Thomas Paul Zacharias (Executive Vice-President, National Crop Insurances Services)
 James William Mjelde (Professor, Texas A&M University)
 Cathy Anne Roheim (Professor and Department Chair, University of Rhode Island)
 Celia A. Johnson (Director of Institutional Research, University of San Diego)
 Gerald F. Brehmer (Insurance Agent, North Dakota)
 Bente Montenegro (Poultry Industry, Venezuela)
 Casey Moore (Economist, GoldKist)

Ph.D. Advisees:

Jerry D. Parrish (Triumph Motorcycle Co.)
 Peter John van Blokland (Professor, University of Florida)
 Vemuri Narasimha Murty
 William P. Patton (Director, Economic Development, Tucson Electric Power Company)
 Kerry R. Livengood (Forestry Industry)
 Hao Chun Chang
 Christine Sellar
 Glenn S. Collins (Insurance Executive), co-advisor
 Derrell S. Peel (Professor, Oklahoma State University)
 Celia A. Johnson (Director of Institutional Research, University of San Diego)
 Gary F. Schnitkey (Professor, University of Illinois)
 Russell E. Tronstad (Professor, University of Arizona)
 Frank S. Novak (Pork Industry, Canada)
 H. Arlen Smith (retired)

CONTRACT AND GRANT ACTIVITIES

USDA/CREES grant, Integrated Pest Management as Replacement for Methyl Bromide in a Centipedegrass-Based Sod Rotation System, Harold Walker, Elizabeth Guertal, R. Rodriguez-Kabana, and C. R. Taylor, 2005-2007, \$400,000.

U.S. EPA Sole-Source Contract for AGSIM Model Development and Training, \$99,700 for FY 01-02. (The purpose of the project is to develop a new version of AGSIM which EPA will use for all of their internal aggregate economic evaluations of proposed pesticide, energy, water and pollution policies impacting agriculture. An EPA economist, Dr. Jin Kim, will be responsible for use of the model for internal policy evaluations.)

Principal Investigator on an Alabama Wheat and Feed Grains Association grant to establish an AgroEcology Showcase, \$50,000 for 2000-2001.

Co-Investigator (with Hagan, Rodriguez-Kabana, Bowen, Weeks and Hartzog) on a National Peanut Board grant, "Impact of Cropping Frequency on the Severity of Diseases, Nematodes and Insect Pests and Yield of Peanut," \$13,000 for 2001.

Co-Principal Investigator (with Kloepper, Rodriguez-Kabana, Murphy, & Culbreath) on a Southern Regional IPM project entitled, "Integration of Host Resistance, Cultural Practices, and Biocontrol for Management of Peanut Diseases and Nematodes," \$91,706 for FY 99.

Co-Principal Investigator on an Alabama Wheat and Feed Grains Association grant on "Inter-Cropping of Tropical Legumes with Corn, Pearl Millet and Sorghum for Disease Suppression and Increased Profitability in Alabama," \$7,000 for 1999

Co-Principal Investigator on an Alabama Wheat and Feed Grains Association grant on "Organic Amendments for Disease Control of Pathogens in Home Gardens and in Turf and Landscape Situations," \$14,000 for 1999

Co-Principal Investigator on an Alabama Soybean Producers Association grant on "Feasibility of Soybean Based Organic Amendments for Suppressing Soil-Borne Pathogens in Home Gardens and Landscape Plants," \$5,000 for FY 98.

Principal Investigator on an Alabama Wheat and Feed Grains Association grant to establish a Value-Added Focus Group, \$5,000 for FY 99

Co-Principal Investigator on an Alabama Cotton Producers Association grant on "Profitability of Alternate Cropping Systems with Velvetbean for the Management of Nematodes and Other Cotton Pathogens," \$6,000 for FY 97

Co-Principal Investigator on an Alabama Soybean Producers Association grant on "Management of Nematode Problems in Soybean," \$15,000 for FY 97

Principal Investigator on a USDA/Soil Conservation Service grant through Texas A&M University to provide modeling and analysis capability, \$150,000 for FY 92-97.

Principal Investigator on a USDA/ERS/RTD cooperative agreement entitled, "Economic

Analysis of Aggregate Impacts of Technological Change and Pollution Abatement," \$204,000 for FY 85-93 (Montana State University, then University of Illinois, then Auburn University).

Principal Investigator on a USDA/ERS/RTD cooperative agreement to develop a regional fruit and vegetable model, \$99,760 for FY 92-94.

A grant from the Alabama Agricultural Experiment Station to purchase the input/output model, IMPLAN. \$5,200 in FY95.

Co-arranger of a "Consortium for Research on Crop Production Systems," USDA/ERS/RTD grant of \$35,000 travel expenses for consortium members, FY 86-89. (University of Illinois, then Auburn University)

Principal Investigator on a National Center for Supercomputing Applications grant of 10 hours of computer time for an econometric simulation model of Agriculture, 1986-87; 100 hours of time for FY 90-91.

Co-principal Investigator (with David Chicoine) of a project to link AGSIM with a state input-output model. \$20,070 from the University of Illinois Research Board, the Dean's Office, and the Director of the Agricultural Experiment Station, FY 87.

Co-principal Investigator of a grant from the Montana Water Resources Center on "Demand for Irrigation Water in Montana." \$15,000 for FY 85.

Co-principal Investigator on a Montana Department of Natural Resources grant on "Economic Analysis of Structural and Non-Structural Solutions to Irrigation Water Shortages on the Milk River." \$2,500 for 1982. (Montana State University)

Co-principal Investigator of a USFS grant, "An Assessment of Methods to Project Economic Demand for USFS Range Outputs." \$12,000 for 1981. (Montana State University)

Principal Investigator on USDA contract entitled, "An Economic Analysis of Alternative Boll Weevil Control Strategies." \$135,000 for FY 78-81. (Texas A&M University)

Principal Investigator on an EPA contract on, "Pesticide Benefit-Cost Studies." \$144,743 for FY 80. (Texas A&M University)

Key Investigator on a U.S. Army Corps of Engineers contract on, "Agricultural Benefits of the Red River Salinity Control Project." \$96,000 for FY 80.

Co-principal Investigator on an EPA grant entitled, "Economic Evaluation of Implementation Strategies for Control of Agricultural Nonpoint Sources of Water Pollution." \$130,000 for FY 75-76 (University of Illinois).

Cooperator on an NSF grant entitled, "Hail Suppression: A Technology Assessment." (University of Illinois), 1975-76.

Principal Investigator on a Texas Soil and Water Conservation Board contract on, "A Study to Determine the Economic Effects on Agricultural and Silvicultural Operations Resulting from the

Implementation of Various Nonpoint Pollution Controls." \$45,000 for FY 78.

ADMINISTRATIVE AND COMMITTEE DUTIES

Departmental Committee Assignments:

Chairman of Nominations and Elections Committee, University of Illinois, 1975-76.

Chairman of Research Advisory Committee, Texas A&M University, 1979-80.

Chairman of Search Committee for an Agricultural Economist, Montana State University, 1981.

Chairman of Department Head Advisory Committee (elected), Montana State University, 1982-83.

Member of Department Head Advisory Committee (elected), Montana State University, 1983-84.

Chairman of Research Advisory Committee, Montana State University, 1984
(Responsibilities included allocation of computer funds and supervision of departmental computer programmer).

Chairman of Department Head Search Committee, Montana State University, 1984-85.

Group Leader, Quantitative Methods Area, University of Illinois, 1986-88.

Departmental Faculty Advisory Committee (elected), University of Illinois, 1987-89.

Graduate Admissions and Recruitment Committee, University of Illinois, 1986-88.

Graduate Program Coordinating Committee, Auburn University, 1989-present.

Chairman of Search Committee for a Marketing Economist, Auburn University, 1989.

Promotion and Tenure Committee, Auburn University, 1994-96.

Chair, Search Committee for a Resource Economist, Auburn University, 2001-02.

College Committee Assignments:

University of Illinois College of Agriculture Task Forces on: (a) plant nutrients as water pollutants; and (b) pesticides and pest management systems, 1973-76.

Member of Texas Agricultural Experiment Station 5-year research plan panels on: (1) Basic Research, (2) Recreation, and (3) Environmental Quality, 1978-79.

Member of a search committee for an Agricultural Experiment Station Statistician, Montana State University, 1981.

Internship Committee, Montana State University, 1982-83.

Hunter, Hackett, and Wright Fellowship Committee, University of Illinois, 1986-88.

Chair, Search Committee for an Eminent Scholar (endowed chair) in Agricultural and Environmental Issues, Auburn University, 1989-90.

Chair, Committee to Study Nine-Month Appointments for the College of Agriculture, Auburn University, 1990-92.

Chair, Committee to advise the Dean of Agriculture on the Concept of an Environmental Center in the College, 1990.

Chair, Planning Committee for a Conference on Lean Meat, Auburn University, 1993

IPM and Environmental Programs Coordinating Committee, Auburn University, 1992-on.

Visiting Scientists Committee, Auburn University, 1995-96.

Member of the Faculty-Industry Council for the Alabama Agricultural Experiment Station, 1997-date.

Member of the Alabama Agricultural Experiment Station Futuring Task Force, 1999-date.

University Committee Assignments:

Auburn University Senate ad hoc Committee on Patents, Innovation, and Technology Transfer, 2005-2006

"Production Systems for the 21st Century, Chair, Subgroup reporting to the Auburn VP for Outreach and the AU Provost on Ag Directions, 2005

Chair, Committee to give a Microeconomic theory prelim to a Ph.D. student in general economics. This committee was formed at the request of the Dean of the Graduate School, on the basis of a student grievance.

Search Committee for Extension Head-Computer Technology, 1995.

Faculty Salary Review Committee, Montana State University, 1984-85.

Committee to screen nominations for Distinguished University Professorships, Auburn University, 1989, 1990, 1991. (Distinguished University Professorships, along with Eminent Scholars, are the highest positions awarded at AU)

Committee to select recipients for the Burlington Northern Foundation Faculty Achievement Award (Auburn University's Highest Teaching Award), 1992, 1993.

Other Committee Assignments:

Organizing Committee, Program for the annual meeting of ONTA, the Organization of Nematologists of the Tropical Americas, 2000.

CSREES Review Team for the Department of Agricultural Economics, Oklahoma State University, 1997.

Forecast Review Committee, Alabama Department of Economic and Community Affairs, 1995. (Charged with reviewing forecasts of economic variables to be used in the Alabama/Georgia/Florida water planning and water policy analysis)

Program Chair, Southern Regional Information Exchange Group 70 (Economics and Management of Risk in Agricultural Resources), 1995.

Chair, Southern Research Information Exchange Group 70 (Economics and Management of Risk in Agricultural Resources), 1996. (This is a national group with a regional Hatch organizational structure)

Advisory Panel for Climate Change Policy (Charged with developing a state action plan for reducing emissions of greenhouse gases within Alabama), 1995.

CONSULTING ACTIVITIES

Consultant to a National Science Foundation group on "The Impacts of Weather Modification Technologies," 1974.

CAST (Council on Agricultural Science and Technology) task force on "Economic Impact of Proposed Guidelines for Registering Pesticides," 1975.

CAST task force to evaluate "Draft Environmental Impact Statement on Chlordane and Heptachlor," 1976.

CAST task force to review an EPA statement on "Health Risk and Economic Impact Assessments of Suspected Carcinogens, Interim Procedures and Guidelines," 1976.

Presented testimony to the National Academy of Science panel "Scientific and Technical Assessments of Environmental Pollutants: Nitrates," 1976.

CAST task force on "Pesticide Benefit-Cost Analysis," 1977.

CAST task force on "Organic Farming and Gardening," 1978.

Consultant to the U.S. Congress Office of Technology Assessment on Energy Issues, 1978-79.

Consultant to the American Soybean Association on the effects of a proposed graduated equity loan program for soybeans, 1989.

Consultant to the American Farm Bureau and the Tennessee Valley Authority on the aggregate benefits and costs of pesticides, 1990.

Consultant to the USEPA on aggregate economic effects of expanded ethanol production, 1989.

Consultant to the National Crop Insurance Services on aggregate risk dimensions to all-risk crop insurance, 1991.

Consultant to the USEPA/OPP/EAB on aggregate economic effects of proposed pesticide policies, 1979, 1989-92.

Consultant to DPRA, Inc. (under USEPA contract) on potential effects of pesticide state management plans, 1994-95.

Consultant to Abt Associates (under USEPA contract) on effects of water quality improvement policies (related to Atrazine), 1994-96.

Consultant to Ciba-Seeds (though Dan Hamblin & Associates) on the economic effects of adoption of genetically engineered (Bt corn) seed, 1994-95.

Consultant to Ciba-Geigy on the aggregate economic effects of banning the use of Atrazine, 1995.

Consultant to the American Farm Bureau Foundation on aggregate economic effects and food safety dimensions of fruit and vegetable pesticide policy, 1994-95.

Consultant to the American Farm Bureau on expected economic effects of a whole farm base policy, 1995.

Consultant to the USEPA (through Abt Associates) on a retrospective evaluation of air pollution effects on agriculture, 1996.

Consultant to the American Farm Bureau on "What Agriculture of the Future Needs from Public Agencies", 1996.

Consultant to the American Farm Bureau on "Economic Effects of a Ban on Use of Organophosphate and Carbamate Pesticides," 1998-99.

Consultant to the American Farm Bureau on the USEPA Confined Animal Feedlot Operations (CAFO) Rule (National Pollutant Discharge Elimination Systems (NPDES) and Effluent Limitation Guideline (ELG) Regulations for Concentrated Animal Feeding Operations), 1999-2000.

Consultant to Akey, Inc., on an out-of-Court settlement for damages from vitamin price-fixing, 1999.

CAST Task Force on "Impact of Detrimental Non-Native Organisms on Agriculture and the Environment," 2000-2001.

Consultant of USEPA through Abt Associates on the aggregate economic consequences of pollution control policies, 2001-2006 (sporadic)

Expert Witness

Expert Witness for the Plaintiffs in an Alabama Class Action lysine price-fixing case, "Ashley, et al, v. Archer Daniels Midland, Co.," 1996-2001.

Chief Economics Expert for the Plaintiffs in Pickett, et al v. Tyson/IBP, 1999-2004, alleging violations of the Packers and Stockyards Act. Jury verdict awarded \$1.283 billion in actual damages to Plaintiffs.

Expert witness in Griffin, et al v. Smithfield Foods, alleging violation of the Packers and Stockyards Act, 1999-2000.

Expert witness in Been, et al v. OK Foods (poultry integrator), 2001-2004.

Expert witness in individual cases, Glass v. Cagles, Inc (poultry integrator), Mims v. Cagles, Adkins v. Cagles, and Wheeler v. Cagles, 2003-2004.

Consultant to the Iowa Attorney General's Office on legal challenges to Iowa's ban on packer ownership of livestock production, 2004-2006.

Expert witness in Wheeler, et al, v. Pilgrim's Pride Corporation alleging Packers and Stockyards violations and in Wheeler, et al., v. Pilgrim's Pride Corporation and Tyson's Fresh Meats alleging antitrust violations, 2005-2006.

Expert witness in Schauer v. Cargill, Texas State Court, 2006-2007.

OTHER PROFESSIONAL ACTIVITIES

Served as the facilitator/expert/resource person for the "Concentration" session at the National Farmers Union Summit on Farming, April 27, 1999. Twenty-nine other national agricultural organizations and national commodity groups participated in this Summit. The section on Concentration came up with "Principles of Agreement" regarding what needs to be done about imperfectly competitive agricultural markets and concentration of economic power.

Judge for the Outstanding Young Farm Family Award, sponsored by the Alabama Farmers Federation, 1990.

Judge for the Alabama Farm of Distinction Award, sponsored by the Alabama Farmers Federation, 2001.

Numerous talks to farm groups on the aggregate economic consequences of proposed environmental programs and farm programs, 1988-current.

Member of the Tri-States Panel on Agriculture and Agribusiness, 1989-93.

Served as a panel member to discuss "Issues Facing Agriculture and Forestry" with participants in LEADERS, The Alabama Agriculture and Forestry Leadership Development Program, Classes II and III, 1989, 1991.

Gave the central presentation on food safety and Delaney Clause issues in five "briefings" arranged by the American Farm Bureau, June 19-20, 1995. These briefings were with the Senate Agriculture Committee, House Agriculture & Commerce Committees, USDA Office of the Chief Economist, USEPA, and an Agribusiness Industry Group.

Gave a presentation on "Food Safety" to the AFBA Council of Presidents, July 18, 1995, Washington, DC.

Participated in briefings to the House Ag Committee, Senate Ag Committee, and USDA and USEPA groups on the "Impacts of Eliminating Organophosphates and Carbamates Under the Food Quality Protection Act," May 10-11, 1999, Washington, DC.

Panel member on Packer and Stockyards Act Issues, Agricultural Competition Attorney Conference, New Orleans, LA, February 9-10, 2001

Conferences and Workshops Organized:

"The Changing Structure of Agriculture: Implications for Conservation Programs," A workshop designed to challenge the thinking of administrators with the Natural Resources Conservation Service, Washington, D.C., Feb. 13, 1996 (with Ron Lacewell).

"Value of Large-Scale Models for Economic Policy Analysis," AAEA pre-conference workshop, Knoxville, Tennessee, July 29-30, 1988. (Principle Organizer, with Stan Johnson and Kitty Reichelderfer Smith)

"Applications of Dynamic Programming to Agricultural Decision Problems," Auburn University, May 9-10, 1989.

"Sustainable Agriculture," March 9, 1990, sponsored by Department of Agricultural Economics and Rural Sociology, Auburn University, and Alabama Chapter of the American Society of Farm Managers and Rural Appraisers.

"Nitrogen and Water Quality," Auburn University, September 12, 1989.

Other Service:

Administrative Board, Trinity United Methodist Church, Opelika, AL, 1998-1999; Usher Team Leader, 2002.

Member of the Search Committee for a Youth Pastor, Trinity United Methodist Church, Opelika, AL, 1999.